

IN THE CLAIMS:

1. (Currently Amended): A method in a data processing system for processing voice messages, the method comprising the data processing system implemented steps of:

responsive to a request from a user to record a voice message, presenting a graphical user interface for composing a text message, wherein the graphical user interface includes a recipient field for entering a recipient address and controls for recording a voice message;

responsive to the user entering a recipient address in the recipient field and recording a voice message using the controls, forming a text message to be sent to the recipient address;

responsive to recording of the voice message a request to send the text message, automatically inserting an indicator into [[a]] the text message indicating a presence of a voice message;

responsive to recording the voice message the request to send the text message, automatically appending the voice message to the text message to form an appended voice message; and

sending the text message with the appended voice message to the recipient address.

2. (Original): The method of claim 1 further comprising:

receiving the text message to form a received text message;
parsing the received text message for a presence of an indicator indicating that the received text message is a voice message; and

responsive to a presence of the indicator, presenting controls to listen to the voice message.

3. (Currently Amended): The method of claim 1, wherein the received text message is an electronic mail message.

4. (Original): The method of claim 1, wherein the indicator is a text string.

5. (Original): The method of claim 1, wherein the data processing system is a personal computer.

6. (Original): The method of claim 1, wherein the data processing system is a work station.

7. (Original): The method of claim 1, wherein the data processing system is a personal digital assistant.

8. (Canceled)

9. (Canceled)

10. (Previously Presented): A method in a computer for receiving messages, the method comprising:

receiving a first text message including a first custom message of a first type;
parsing the first text message for an identifying string identifying a presence of a custom message associated with the first text message;
responsive to the presence of the identifying string and responsive to selection of the text message, identifying the first type and presenting first controls to access the first custom message;

receiving a second text message including a second custom message of a second type;

parsing the second text message for an identifying string identifying a presence of a custom message; and

responsive to a presence of an identifying string in the second message, identifying the second type and presenting second controls to access the second custom message.

11. (Previously Presented): The method of claim 12 wherein the first controls comprise controls for presenting the voice message.

12. (Previously Presented): The method of claim 10, wherein the first custom message is a voice message and the second custom message is a stock trade.

13. (Previously Presented): The method of claim 12, wherein the first controls include a play control, a rewind control, and a fast forward control.

14. (Currently Amended): A messaging system for use in a data processing system, the messaging system comprising:

a graphical user interface, wherein the graphical user interface provides selections for user input to create and send voice messages; and

a message processing mechanism, wherein the message processing mechanism has a plurality of modes of operation including:

a first mode of operation in which the message processing mechanism waits for a user input;

a second mode of operation, responsive to a user input in the first mode of operation to record a voice message, in which the message processing mechanism ~~stores voice data in a file presenting a graphical user interface for composing a text message, wherein the graphical user interface includes a recipient field for entering a recipient address and controls for recording a voice message;~~

a third mode of operation, responsive to a user input in the first mode of operation to ~~select enter~~ a recipient ~~address~~ for the voice message, in which the message processing mechanism receives ~~a selection entry of a recipient address~~ for the voice message;

~~a fourth mode of operation, responsive to a user recording the voice message using the controls, in which the message processing mechanism stores the voice message in a file; and~~

~~a fourth fifth mode of operation, responsive to a user input in the first mode of operation to send the voice message and to a presence of a recipient address for the voice message, in which the message processing mechanism creates a text message, inserts an identifying string[[],] that identifies a presence~~

of the voice message in the text message, appends the file to the text message, and sends the text message to the recipient address.

15. (Currently Amended): The messaging system of claim 14, wherein the message processing mechanism further includes:

a ~~fifth~~ sixth mode of operation in which the message processing mechanism waits for a receipt of a text message;

a ~~sixth~~ seventh mode of operation, responsive to receiving a text message, in which the message processing mechanism parses the text message to determine whether an identifying string identifying a presence of a voice message is present; and

~~a seventh~~ an eighth mode of operation, responsive to a presence of the identifying string, in which the message processing mechanism causes the graphical user interface to display the message as a voice message in a message list.

16. (Currently Amended): A data processing system for processing voice messages, the data processing system comprising:

recording presentation means, responsive to a request from a user to record a voice message, for presenting a graphical user interface for composing a text message, wherein the graphical user interface includes a recipient field for entering a recipient address and controls for recording a voice message;

forming means, responsive to the user entering a recipient address in the recipient field and recording a voice message using the controls, for forming a text message to be sent to the recipient address;

inserting means, responsive to recording of the voice message a request from the user to send the text message, for automatically inserting an indicator into [[a]] the text message indicating a presence of a voice message;

appending means, responsive to recording the voice message the request to send the text message, for automatically appending the voice message to the text message to form an appended voice message; and

sending means for sending the text message with the appended voice message to the recipient address.

17. (Original): The data processing system of claim 16 further comprising:
receiving means for receiving the text message to form a received text message;
parsing means for parsing the received text message for a presence of an indicator
indicating that the received text message is a voice message; and
presenting means, responsive to a presence of the indicator, for presenting
controls to listen to the voice message.

18. (Currently Amended): The data processing system of claim 16, wherein the ~~received~~
text message is an electronic mail message.

19. (Original): The data processing system of claim 16, wherein the indicator is a text
string.

20. (Original): The data processing system of claim 16, wherein the data processing
system is a personal computer.

21. (Original): The data processing system of claim 16, wherein the data processing
system is a work station.

22. (Original): The data processing system of claim 16, wherein the data processing
system is a personal digital assistant.

23. (Canceled)

24. (Canceled)

25. (Previously Presented): A data processing system for receiving messages, the data
processing system comprising:

first receiving means for receiving a first text message including a first custom
message of a first type;

first parsing means for parsing the first text message for an identifying string identifying a presence of a custom message associated with the first text message;

first displaying means, responsive to the presence of an identifying string in the first text message, for identifying the first type and presenting first controls to access the first custom message;

second receiving means for receiving a second text message including a second custom message of a second type;

second parsing means for parsing the second text message for an identifying string identifying a presence of a custom message; and

second interface means, responsive to a presence of an identifying string in the second message, for identifying the second type and presenting second controls to access the second custom message.

26. (Previously Presented): The data processing system of claim 27 wherein the first controls comprise controls for presenting the voice message.

27. (Previously Presented): The data processing system of claim 25, wherein the first custom message is a voice message and the second custom message is a stock trade.

28. (Previously Presented): The data processing system of claim 27, wherein the first controls include a play control, a rewind control, and a fast forward control.

29. (Currently Amended): A computer program product in a computer readable medium for processing voice messages, the computer program product comprising:

first instructions, responsive to a request from a user to record a voice message, for presenting a graphical user interface for composing a text message, wherein the graphical user interface includes a recipient field for entering a recipient address and controls for recording a voice message;

second instructions, responsive to the user entering a recipient address in the recipient field and recording a voice message using the controls, for forming a text message to be sent to the recipient address;

~~second~~ third instructions, responsive to ~~recording of the voice message a request from the user to send the text message~~, for automatically inserting an indicator into [[a]] the text message indicating a presence of a voice message;

~~third~~ fourth instructions, responsive to ~~recording the voice message the request to send the text message~~, for automatically appending the voice message to the text message to form an appended voice message; and

~~fourth~~ fifth instructions for sending the text message with the appended voice message to the recipient address.

30. (Currently Amended): The computer program product of claim 29 further comprising:

~~fifth~~ sixth instructions for receiving the text message to form a received text message;

~~sixth~~ seventh instructions for parsing the received text message for a presence of an indicator indicating that the received text message is a voice message; and

~~seventh~~ eighth instructions, responsive to a presence of the indicator, for presenting controls to listen to the voice message.

31. (Previously Presented): A computer program product in a computer readable medium for receiving voice messages, the computer program product comprising:

first instructions for receiving a first text message including a first custom message of a first type;

second instructions for parsing the first text message for an identifying string identifying a presence of a custom message;

third instructions, responsive to a presence of an identifying string in the first text message, for identifying the first type and presenting first controls to access the first custom message;

fourth instructions for receiving a second text message including a second custom message of a second type;

fifth instructions for parsing the second text message for an identifying string identifying a presence of a custom message; and

sixth instructions for responsive to a presence of an identifying string in the second message, identifying the second type and presenting second controls to access the second custom message.

32. (Original): The method of claim 1, wherein the step of automatically inserting an indicator into a text message comprises inserting the indicator into a body of the text message.

33. (Original): The data processing system of claim 16, wherein the inserting means comprises means for inserting the indicator into a body of the text message.
